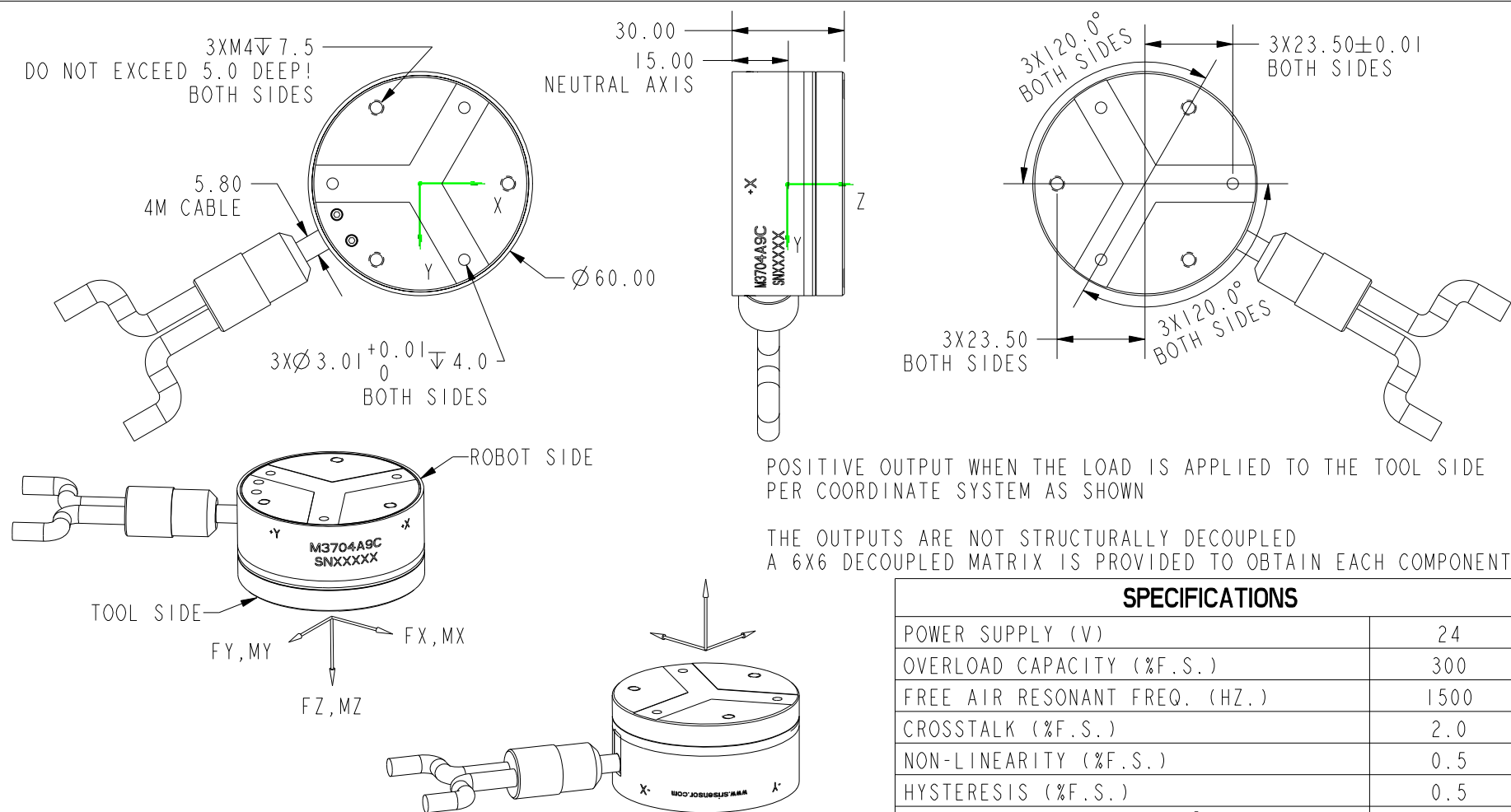




SPECIFICATIONS	
POWER SUPPLY (V)	24
OVERLOAD CAPACITY (%F.S.)	300
FREE AIR RESONANT FREQ. (HZ.)	1500
CROSSTALK (%F.S.)	2.0
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-40 TO +100
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	0.2

SUNRISE INSTRUMENTS www.srisensor.com		
SIX AXIS CIRCULAR LOAD CELL, COUPLED D60MM F50N, EtherCAT		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3704A9C	REV. 0.1

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	50	50	100	1.75	1.75	1.75
OUTPUT (mV/V)	COUPLED					
BRIDGE RES. (Ω)	700	700	700	700	700	700

CONNECTOR PIN ASSIGNMENT			
COLOR	FUNCTION	COLOR	FUNCTION
1 BLUE	+24V	5 WHITE/GREEN	RDP
2 WHITE/BLUE	GND	6 GREEN	RDN
3 WHITE/ORANGE	TDP	7 WHITE/BROWN	RX
4 ORANGE	TDN	8 BROWN	TX